

What is claimed is:

1. An auto-operated dip switching mechanism,
comprising a strong-light detector, a strong-light
signal circuit, and a switching control circuit; said
strong-light detector being mounted to a front end
of a car with a detecting side thereof facing forward
to detect light projected from an opposite coming
car; said strong-light detector being electrically
connected to said strong-light signal circuit and
said switching control circuit, while said switching
control circuit being electrically connected to high
and low beams of said car; said strong-light detector
being induced when said light projected thereto has
intensity exceeded a preset value, and causing said
strong-light signal circuit to produce a
strong-light signal, with which said switching
control circuit is immediately enabled to switch
headlights of said car from high beams to low beams;
and said switching control circuit automatically
switching said car from low beams to high beams when
said strong-light signal circuit stops sending said
strong-light signal.
- 25 2. The auto-operated dip switching mechanism as claimed
in claim 1, wherein said strong-light signal circuit

and said switching control circuit are directly incorporated with an existing dip-switch control circuit on said car.

5 3. The auto-operated dip switching mechanism as claimed in claim 1, wherein said strong-light signal circuit and said switching control circuit are mounted in a separated box, on which an external control switch is provided.

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4. The auto-operated dip switching mechanism as claimed in claim 1, further comprising power supply transforming circuits for converting a battery supply on said car into a power supply needed by said 15 auto-operated dip switching mechanism to work.

15 5. The auto-operated dip switching mechanism as claimed in claim 1, wherein said strong-light detector is mounted to a front end of said car at a grille thereof.

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6. The auto-operated dip switching mechanism as claimed in claim 1, wherein said strong-light detector is mounted in a compartment preformed on a headlight module of said car when said headlight module is 25 manufactured.